



FD7130

Addressable smoke detector

The fire detector provides reliable early warning of a Fire condition responding to fixed threshold smoke concentration detected in the protected premises. The smoke sensitivity (low, middle or high) is in compliance with the European Standard EN54-7 and it is programmable by Fire Control Panel IFS7002.

The fire detector operates with an improved algorithm for self-compensation of the optic chamber contamination, signaling the necessity for dusting the chamber. It is done quickly due to the easy dismantling and assembling of the body cover.

The construction of the optic chamber and the technology used in the manufacturing of the screen provides high level protection against entering dust particles and insects and working under strong air flow.

Technical data

Operation	Distraction of light, (The Tindal effect) microprocessor controlled
Supply voltage	15-30 VDC
Terminals	For wires with cross section (0.8-2.5)mm ²
Degree of protection	IP 43
Operation temperature	Minus 10°C to 55°C
Relative humidity	(93±3) % at 40°C
Sensitivity	Sensitivity
In accordance with EN54-7	In accordance with EN54-7
Mounting	Mounting
Using base type 7100	Using base type 7100
Dimensions (base included)	Dimensions (base included)
Ø100, h 47 mm	Ø100, h 47 mm